Pul	bMed	(antivenin or antivenom) crotalus fab		
Displ	ay Settings:	Summary, 20 per page, Sorted by Recently Added	Filter your results: All (37)	
Se	e 46 article	s about fab gene function	Manage Filters	
Se	e also: <u>†ab 3-o</u>	xxacyi- synthase in the Gene database		
fab		occus aureus subsp. aureus N315 Haernophilus somnus 129PT Erachvaoira hyodysenteriae WA1 A	il i i Gene records	
Res	sults: 1 to	20 of 37		
1.	Recurrent, persistent, or late, new-onset hematologic abnormalities in Crotaline snakebite. Seifert SA, I Kirschner R, Martin N. Clin Toxicol (Phila). 2011 Apr;49(4):324-9. doi: 10.3109/15563650.2011.566883. PMID:21863909(PubMed - indexed for MEDLINE)			
2.	Keating GM BioDrugs. 20	polyvalent immune Fab; in patients with North American crotaline envenomation. 1. 11 Apr 1;25(2):69-76. doi: 10.2165/11207250-00000000-00000. Review. 271(PubMed - indexed for MEDLINE)		
3.		iuation of total venom- antivenin immune complex formation and binding parameters from toxicity and lethality based on size-exclusion high-performance liquid chromatogr		
-	Sanny CG. Toxicon. 201	1 May;57(6):871-81. Epub 2011 Mar 15. 322(PubMed - in process]		
4.	Management of venomous snakebite injury to the extremities. Anz AW, Schweppe M, Halvorson J, Bushnell B, Sternberg M, Andrew Koman L. J Am Acad Orthop Surg. 2010 Dec;18(12):749-59. Review. PMID:21119141[PubMed - indexed for MED:LINE]			
5.	Late hematologic toxicity following treatment of rattlesnake envenomation with crotalidae polyvalent immune Fab antivenom. Ruha AM, Curry SC, Albrecht C, Riley B, Pizon A. Toxicon. 2011 Jan;57(1):53-9. Epub 2010 Oct 8. PMID:20920516[PubMed - Indexed for MEDLINE]			
6.	Miller AD, Y Pediatr Emer	coaquiopathy and thrombocytopenia in children treated with crotalidae polyvalent imm Young MC, DeMott MC, Ly BT, Clark RF. g Care. 2010 Aug;26(8):576-82. 856[PubMed - Indexed for MEDLINE]	une fab : a case series.	
7.	Fab (CroFa Lynch MJ, I J Med Toxico	treatment of South American rattlesnake (Crotalus durissus terrificus) envenomation ab [™]). Ritter SC, Cannon RD. II. 2011 Mar;7(1):44-6. No abstract available. 821[PubMed - Indexed for MEDLINE]	n with Crotalidae polyvalent immune	
8.	Levine M, F N Engl J Med	clinical medicine. Flattiesnake envenomation. Ruha AM. I. 2010 Jun 10;362(23):2212. No abstract available. 373[PubMed - indexed for MEDLINE] Free Article		
9.	Offerman S Clin Toxicol (ous Crotaline Fab antivenom for the treatment of rattlesnake envenomation in a porc R, Barry JD, Richardson WH, Tong T, Tanen D, Bush SP, Clark RF. Phila). 2009 Jan;47(1):61-8. 352[PubMed - Indexed for MEDLINE]	ine model.	
0000	Date to the said !		aine and continue to an one fact (and an)	

Recurrent hemorrhage after western diamondback rattlesnake envenomation treated with crotalidae polyvalent immune fab (ovine).

10. Fazelat J, Teperman SH, Touger M.

Clin Toxicol (Phila). 2008 Nov;46(9):823-6.

PMID:18608290[PubMed - Indexed for MEDLINE]

Rattlesnake bite.

11. Pittman HJ.

Nursing. 2008 Apr;38(4):72. No abstract available.

PMID:18360255[PubMed - Indexed for MEDLINE]

Acute hypersensitivity reactions associated with administration of crotalidae polyvalent immune Fab antivenom.

12. Cannon R, Ruha AM, Kashani J.

Ann Emerg Med. 2008 Apr;51(4):407-11. Epub 2008 Jan 11.

PMID:18191286[PubMed - indexed for MEDLINE]

Rattlesnake envenomation with neurotoxicity refractory to treatment with crotaline Fab antivenom.

13. Richardson WH, Goto CS, Gutglass DJ, Williams SR, Clark RF.

Clin Toxicol (Phila). 2007 Jun-Aug;45(5):472-5.

PMID:17503249[PubMed - indexed for MEDLINE]

CroFabtrade mark total anti-venom activity measured by SE-HPLC, and anti-PLA(2) activity assayed in vitro at physiological pH.

14. Price JA 3rd, Sanny CG.

Toxicon. 2007 May;49(6):848-54. Epub 2006 Dec 28.

PMID:17261322[PubMed - Indexed for MEDLINE]

Southern Pacific Rattlesnake bite: a unique clinical challenge.

15. Wasserberger J, Ordog G, Merkin TE.

J Emerg Med. 2006 Oct;31(3):263-6.

PMID:16982353[PubMed - indexed for MEDLINE]

Crotalidae polyvalent immune Fab (ovine) antivenom is effective in the neutralization of South American viperidae venoms in a

16. murine model.

Richardson WH 3rd, Tanen DA, Tong TC, Betten DP, Carstairs SD, Williams SR, Cantrell FL, Clark RF.

Ann Emerg Med. 2005 Jun;45(6):595-602.

PMID:15940091[PubMed - indexed for MEDLINE]

Conservative management of delayed, multicomponent coagulopathy following rattlesnake envenomation.

17. Camilleri C, Offerman S, Gosselin R, Albertson T.

Clin Toxicol (Phila). 2005;43(3):201-6.

PMID:15902796[PubMed - Indexed for MEDLINE]

Rattlesnake envenomation to the face of an infant.

18. Richardson WH 3rd, Barry JD, Tong TC, Williams SR, Clark RF.

Pediatr Emerg Care. 2005 Mar;21(3):173-6.

PMID:15744196[PubMed - indexed for MEDLINE]

Report of two cases: Rattlesnake venom-induced thrombocytopenia.

19. Odeleye AA, Presley AE, Passwater ME, Mintz PD.

Ann Clin Lab Sci. 2004 Autumn;34(4):467-70.

PMID:15648790[PubMed - Indexed for MEDLINE]

Envenomation by the Northern Blacktail Rattlesnake (Crotalus molossus molossus); case report.

Yarema MC, Curry SC.

Pediatr Emerg Care. 2005 Jan;21(1):40-2.

PMID:15643324[PubMed - indexed for MEDLINE]

PubMed	(antivenin or antivenom) bothrops atrox fab				
Display Settings:	Summary, 20 per page, Sorted by Recently Added	Filter your results: All (11)			
See 46 articles about fab gene function Manage Filters					
See also: tab 3-oxoacyi- synthase in the Gene database					
fab in Staphylococcus aureus subsp. aureus N315 Haemophilus somnus 129PT Erachveelra hvodysemeriae WA1 Ail 11 Gene records					

Results: 11

- Effect of pepsin digestion on the antivenom activity of equine immunoglobulins.
- 1. Morais V, Massaldi H.

Toxicon. 2005 Dec 15;46(8):876-82. Epub 2005 Nov 2.

PMID:16260020[PubMed - indexed for MEDLINE]

Crotalidae polyvalent immune Fab (ovine) antivenom is effective in the neutralization of South American viperidae venoms in a

murine model.

Richardson WH 3rd, Tanen DA, Tong TC, Betten DP, Carstairs SD, Williams SR, Cantrell FL, Clark RF.

Ann Emerg Med. 2005 Jun;45(6):595-602.

PMID:15940091[PubMed - indexed for MEDLINE]

- Cross reactivity of three antivenoms against North American snake venoms.
- 3. Sánchez EE, Ramírez MS, Galán JA, López G, Rodríguez-Acosta A, Pérez JC.

Toxicon. 2003 Mar 1;41(3):315-20.

PMID:12565754[PubMed - indexed for MEDLINE]

- intramuscular administration of antivenoms in experimental envenomation by Bothrops asper; comparison between Fab and IgG.
- Chaves F, Loría GD, Salazar A, Gutiérrez JM.

Toxicon. 2003 Feb;41(2):237-44.

PMID:12565743[PubMed - indexed for MEDLINE]

- Comparison between igG and F(ab')(2) polyvalent antivenoms; neutralization of systemic effects induced by Bothrops asper
- 5 venom in mice, extravasation to muscle tissue, and potential for induction of adverse reactions.

León G, Monge M, Rojas E, Lomonte B, Gutiérrez JM.

Toxicon. 2001 Jun;39(6):793-801.

PMID:11137538(PubMed - indexed for MEDLINE)

- Comparative study on the ability of IgG and Fab sheep antivenoms to neutralize local hemorrhage, edema and myonecrosis
- 6. induced by Bothrops asper (terciopelo) snake venom.

León G, Valverde JM, Rojas G, Lomonte B, Gutiérrez JM.

Toxicon. 2000 Feb;38(2):233-44.

PMID:10665804[PubMed - Indexed for MEDLINE]

- Meutralization of local tissue damage induced by Bothrops asper (terciopelo) snake venom.
- 7. Gutiérrez JM, León G, Rojas G, Lomonte B, Rucavado A, Chaves F.

Toxicon. 1998 Nov;36(11):1529-38.

PMID:9792169[PubMed - Indexed for MEDLINE]

- Immunoglobulin G and F(ab')2 polyvalent antivenoms do not differ in their ability to neutralize hemorrhage, edema and myonecrosis
- induced by Bothrops asper (terciopelo) snake venom.

León G, Rojas G, Lomonte B, Gutiérrez JM.

Toxicon. 1997 Nov;35(11):1627-37.

PMID:9428109(PubMed - Indexed for MEDLINE)

- Processing of pro-tumor necrosis factor-alpha by venom metalloproteinases: a hypothesis explaining local tissue damage following
- 9. <u>snake bite.</u>

Moura-da-Silva AM, Laing GD, Paine MJ, Dennison JM, Politi V, Crampton JM, Theakston RD.

Eur J Immunol. 1996 Sep;26(9):2000-5.

PMID:8814237[PubMed - Indexed for MEDLINE]

- Early infusion of a purified monospecific F(ab')2 antivenom serum for Bothrops lanceolatus bites in Martinique.
- 10. Thomas L, Tyburn B, Lang J, Ketterle J.

Lancet. 1996 Feb 10;347(8998):406. No abstract available.

PMID:8598738[PubMed - indexed for MEDLINE]

- Snake antivenoms from hyperimmunized horses; comparison of the antivenom activity and biological properties of their whole IgG
- 11. and F(ab')2 fragments.

Morais JF, de Freitas MC, Yamaguchi IK, dos Santos MC, da Silva WD.

Toxicon. 1994 Jun;32(6):725-34.

PMID:7940578[PubMed - indexed for MEDLINE]

Pu	bMed	(antivenin or antivenom) crotalus fab			
Disp	lay Settings:	Summary, 20 per page, Sorted by Recently Added	Filter your results: All (37)		
Re	sults: 21 t	o 37 of 37	Manage Filters		
21.	Effectiveness of delayed use of crotalidae polyvalent immune Fab (ovine) antivenom. Bebarta V, Dart RC. J Toxicol Clin Toxicol. 2004;42(3):321-4. PMID:15362603[PubMed - Indexed for MEDLINE]				
22.	Neutralization of venoms from two Southern Pacific Rattlesnakes (Crotalus helleri) with commercial antivenoms and endothermic animal sera. Galán JA, Sánchez EE, Rodríguez-Acosta A, Pérez JC. Toxicon. 2004 Jun 1;43(7):791-9. PMID:15284013[PutMed - indexed for MEDLINE]				
23.	Fasciotomy worsens the amount of myonecrosis in a porcine model of crotaline envenomation. Tanen DA, Danish DC, Grice GA, Riffenburgh RH, Clark RF. Ann Emerg Med. 2004 Aug;44(2):99-104. PMID:15278079[PubMed - indexed for MEDLINE]				
24.	Gold BS, Ba N Engl J Med	thrombocytopenia despite treatment for rattiesnake envenomation, arish RA, Rudman MS. I. 2004 Apr 29;350(18):1912-3; discussion 1912-3. No abstract available. 843[PubMed - indexed for MEDLINE]			
25.	Efficacy of Crotalidae polyvalent antivenin for the treatment of hognosed viper (Porthidium nasutum) envenomation. Schier JG, Wiener SW, Touger M, Nelson LS, Hoffman RS. Ann Emerg Med. 2003 Mar;41(3):391-5. PMID:12605207[PubMed - Indexed for MEDLINE]				
26.	Crotalidae porcine cro Tanen DA, Ann Emerg M	polyvalent immune Fab antivenom limits the decrease in perfusion pressure of totaline envenomation model. Danish DC, Clark RF. Ided. 2003 Mar;41(3):384-90. 206[PubMed - Indexed for MEDLINE]	he anierior leg compartment in a		
27.	Sánchez El Toxicon. 200	tivity of three antivenoms against North American snake venoms. E, Ramírez MS, Galán JA, López G, Rodríguez-Acosta A, Pérez JC. 3 Mar 1;41(3):315-20. 754(PubMed - Indexed for MEDLINE)			
28.	<u>helleri).</u> Bush SP, G Ann Emerg M	polyvalent immune Fab (ovine) antivenom is efficacious for envenomations by Sireen SM, Moynihan JA, Hayes WK, Cardwell MD. Med. 2002 Dec;40(6):619-24. B39[PubMed - Indexed for MEDLINE]	Southern Pacific rattlesnakes (Crotalus		
29.	Shaw BA, F J Bone Joint	e bites in children; antivenin t reatment and surgical indications. Hosalkar HS. Surg Am. 2002 Sep;84-A(9):1624-9. \$20[PubMed - Indexed for MEDLINE]			
30.	Miller MA, I Ann Emerg M	of rattlesnake envenomation with delayed coagulopathy. Dyer JE, Olson KR. led. 2002 Mar;39(3):348. No abstract available. 138(PubMed - indexed for MEDLINE)			
31.	Clark RF, V Ann Emerg M	treatment of crotalid-induced neurotoxicity with a new polyspecific crotalid Fab a Villiams SR, Nordt SP, Boyer-Hassen LV. Ided. 1997 Jul;30(1):54-7. B(PubMed - indexed for MEDLINE)	ntivenom.		

32 Relationship of venom effects to venom antigen and antivenom serum concentrations in a patient with Crotalus atrox envenomation treated with a Fab antivenom.

Seifert SA, Boyer LV, Dart RC, Porter RS, Sjostrom L.

Ann Emerg Med. 1997 Jul;30(1):49-53.

PMID:9209225[PubMed - Indexed for MEDLINE]

Comparison of a new ovine antigen binding fragment (Fab) antivenin for United States Crotalidae with the commercial antivenin
for protection against venom-induced lethality in mice.

Consroe P, Egen NB, Russell FE, Gerrish K, Smith DC, Sidki A, Landon JT.

Am J Trop Med Hyg. 1995 Nov;53(5):507-10.

PMID:7485708[PubMed - Indexed for MEDLINE]

Snake antivenoms from hyperimmunized horses; comparison of the antivenom activity and biological properties of their whole IgG and F(ab')2 fragments.

Morais JF, de Freitas MC, Yamaguchi IK, dos Santos MC, da Silva WD.

Toxicon. 1994 Jun;32(6):725-34.

PMID:7940573[PubMed - Indexed for MEDLINE]

A comparison of cvine and equine antivenoms.

35. Sjostrom L, al-Abdulla IH, Rawat S, Smith DC, Landon J.

Toxicon. 1994 Apr;32(4):427-33.

PMID:8052997(PubMed - Indexed for MEDLINE)

- Neutralization of kinin-releasing enzymes of crotalid venoms by monospecific and polyspecific antivenoms.
- 36. Bailey GS, al-Joufi A, Rawat S, Smith DC.

Toxicon. 1991;29(6):777-81.

PMID:1926178[PubMed - Indexed for MEDLINE]

Purification of F(ab')2 anti-snake venom by captylic acid; a fast method for obtaining IoG fragments with high neutralization activity,

37. purity and yield.

dos Santos MC, D'Império Lima MR, Furtado GC, Colletto GM, Kipnis TL, Dias da Silva W.

Toxicon. 1989;27(3):297-303.

PMID:2728022[PubMed - Indexed for MEDUNE]

PubMed details Page 1 of 1

PubMed (antivenin or antivenom) crotalus fab

Search Details

Query Translation:

```
(("antivenins" [MeSH Terms] OR "antivenins" [All Fields]
OR "antivenin" [All Fields]) OR ("antivenins" [MeSH Terms]
OR "antivenins" [All Fields] OR "antivenom" [All Fields]))
AND (("crotalus" [MeSH Terms] OR "crotalus" [All Fields]) AND
fab[All Fields])

Search URL
```

Result:

<u>37</u>

Translations:

antivenin "antivenins" [MeSH Terms] OR "antivenins" [All Fields] OR "antivenin" [All Fields] antivenins [MeSH Terms] OR "antivenins" [All Fields] OR "antivenom" [All Fields]

crotalus "crotalus" [MeSH Terms] OR "crotalus" [All Fields]

Database:

PubMed

User query:

(antivenin or antivenom) crotalus fab

Publ	Med	(antivenin or antivenom) crotalus			
Display	y Settings:	Summary, 20 per page, Sorted by Recently Added	Filter your results: All (283)		
Resu	ults: 1 to	20 of 283	Manage Filters		
1. [Profiling the venom gland transcriptomes of Costa Rican snakes by 454 pyrosequencing. Durban J, Juárez P, Angulo Y, Lomonte B, Flores-Diaz M, Alape-Girón A, Sasa M, Sanz L, Gutiérrez JM, Dopazo J, Conesa A, Calvete JJ. BMC Genomics. 2011 May 23;12:259. PMID:21605378[PubMed - in process] Free PMC Article				
2. 5	Recurrent, persistent, or late, new-onset hematologic abnormalities in Crotaline snakebite. Seifert SA, I Kirschner R, Martin N. Clin Toxicol (Phila). 2011 Apr;49(4):324-9. doi: 10.3109/15563650.2011.566883. PMID:21563909[PubMed - indexed for MEDLINE]				
3. \	Walker JP , J A m Coll Su	unagement of copperhead snakebite. Morrison RL. rg. 2011 Apr;212(4):470-4; discussion 474-5. 771[PubMed - Indexed for MEDLINE]			
4. k	Ceating GM BioDrugs. 20	polyvalent immune Fab; in patients with North American crotaline envenomation I. 11 Apr 1;25(2):69-76. doi: 10.2165/11207250-00000000-00000. Review. 271[PubMed - Indexed for MEDLINE]	<u>3.</u>		
5. <u>6</u>	against ver Sanny CG. Foxicon. 201	iluation of total venom- antivenin immune complex formation and binding param nom toxicity and lethality based on size-exclusion high-performance liquid chron 1 May;57(6):871-81. Epub 2011 Mar 15. 522[PubMed - in process]	neters relevant to antivenin protection natography.		
6. F	Fielding CL J Am Vet Me	e envenomation in horses: 58 cases (1992-2009). ., Pusterla N, Magdesian KG, Higgins JC, Meier CA. d Assoc. 2011 Mar 1;238(5):631-5. 808[PubMed - Indexed for MEDLINE]			
7. L	_aMonica C J Reprod Me	e bites in pregnant women. GE, Seifert SA, Rayburn WF. d. 2010 Nov-Dec;55(11-12):520-2. 042[PubMed - indexed for MEDLINE]			
8. []	oeroxidase Gomes MT Foxicon. 201	tion of sphingomyelinase-D activity of Loxosceles venoms in sphingomyelin/cho !: , Guimarães G, Frézard F, Kalapothakis E, Minozzo JC, Chaim OM, Veiga SS, Oli 1 Mar 15:57(4):574-9. Epub 2011 Jan 12. 288[PubMed - Indexed for MEDLINE]			
9. <u>E</u>	3othrops a Dos-Santos Foxicon. 201	on of the effect of Crotalus simus and Crotalus durissus rurulma venoms on the isper venom: implications for the production of polyspecific snake antivenoms. is MC, Arroyo C, Solano S, Herrera M, Villalta M, Segura A, Estrada R, Gutiérrez Jf 1 Feb;57(2):237-43. Epub 2010 Dec 2. 107[PubMed - Indexed for MEDLINE]			
10. <i>A</i>	Anz AW, So J Am Acad O	ent of venomous snakebite injury to the extremities. chweppe M, Halvorson J, Bushnell B, Sternberg M, Andrew Koman L. orthop Surg. 2010 Dec;18(12):749-59. Review. 141[PubMed - Indexed for MEDLINE]			
11. F	Ruha AM, (Foxicon. 201	tologic toxicity following treatment of rattlesnake envenomation with crotalidae p Curry SC, Albrecht C, Riley B, Pizon A. 1 Jan;57(1):53-9. Epub 2010 Oct 8.	oolyvalent immune Fab antivenom.		

Human cytokine response to Texas crotaline envenomation before and after antivenom administration.

12. Crocker P, Zad O, Milling T, Maxson T, King B, Whorton E.

Am J Emerg Med. 2010 Oct;28(8):871-9. Epub 2010 Mar 25.

PMID:20887908[PubMed - Indexed for MEDLINE]

in vitro antiophidian properties of Dipteryx alata Vogel bark extracts.

 Nazato VS, Rubem-Mauro L, Vieira NA, Rocha-Junior Ddos S, Silva MG, Lopes PS, Dal-Belo CA, Cogo JC, dos Santos MG, da Cruz-Höfling MA, Oshima-Franco Y.

Molecules. 2010 Aug 30;15(9):5956-70.

PMID:20877202[PubMed - indexed for MEDLINE]

Snake bite envenomation: experience at King Abdulaziz Medical City, Riyadh.

14. Al-Durihim H, Al-Hussaini M, Bin Salih S, Hassan I, Harakati M, Al Hajjaj A.

East Mediterr Health J. 2010 Apr;16(4):438-41.

PMID:20795481[PubMed - indexed for MEDLINE]

Recurrent coagulopathy and thrombocytopenia in children treated with crotalidae polyvalent immune fab: a case series,

15. Miller AD, Young MC, DeMott MC, Ly BT, Clark RF.

Pediatr Emerg Care. 2010 Aug;26(8):576-82.

PMID:20693856[PubMed - Indexed for MEDLINE]

Successful treatment of South American rattlesnake (Crotalus durissus terrificus) envenomation with Crotalidae polyvalent immune

16. <u>Fab (CroFab™).</u>

Lynch MJ, Ritter SC, Cannon RD.

J Med Toxicol. 2011 Mar;7(1):44-6. No abstract available.

PMID:20658221[PubMed - Indexed for MEDLINE]

Stenosing flexor tenosynovitis following a rattlesnake bite.

17. Lee L, Yao J.

Orthopedics. 2010 Jul 13;33(7):515. doi: 10.3928/01477447-20100526-20.

PMID:20608624[PubMed - Indexed for MEDLINE]

Large snake size suggests increased snakebite severity in patients bitten by rattlesnakes in Southern california.

18. Janes DN Jr, Bush SP, Kolluru GR.

Wilderness Environ Med. 2010 Jun;21(2):120-6. Epub 2010 Feb 4.

PMID:20591373[PubMed - indexed for MEDLINE]

Sensationalistic journalism and tales of snakebite; are rattlesnakes rapidly evolving more toxic venom?

19. Hayes WK, Mackessy SP.

Wilderness Environ Med. 2010 Mar;21(1):35-45. Epub 2010 Jan 25.

PMID:20591352[PubMed - indexed for MEDLINE]

Snake venomics of Bothriechis nigroviridis reveals extreme variability among palm pitylper venoms; different evolutionary solutions

20. for the same trophic purpose.

Fernández J, Lomonte B, Sanz L, Angulo Y, Gutiérrez JM, Calvete JJ.

J Proteome Res. 2010 Aug 6;9(8):4234-41.

PMID:20590130[PubMed - Indexed for MEDLINE]